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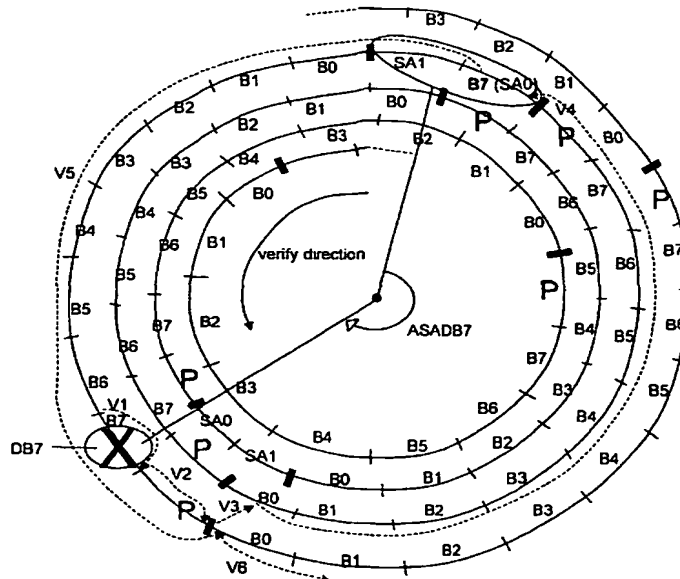
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(54) Title: METHOD AND APPARATUS FOR RECORDING A DATA STREAM ON A STORAGE MEDIUM



(57) Abstract: The resistance against recording defects (D) of a write-once optical disk is enhanced allowing realtime recording and playback of data streams with a single speed disk drive. A data stream is recorded in data blocks (B0, B1, ...) on the optical disk. An error correction block (P) for one or more data blocks is generated and written on the same optical disk during recording. A spare data area (S) is kept blank on the storage medium and used for storing a defect data block reconstructed by using the error correction block.

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